



United States
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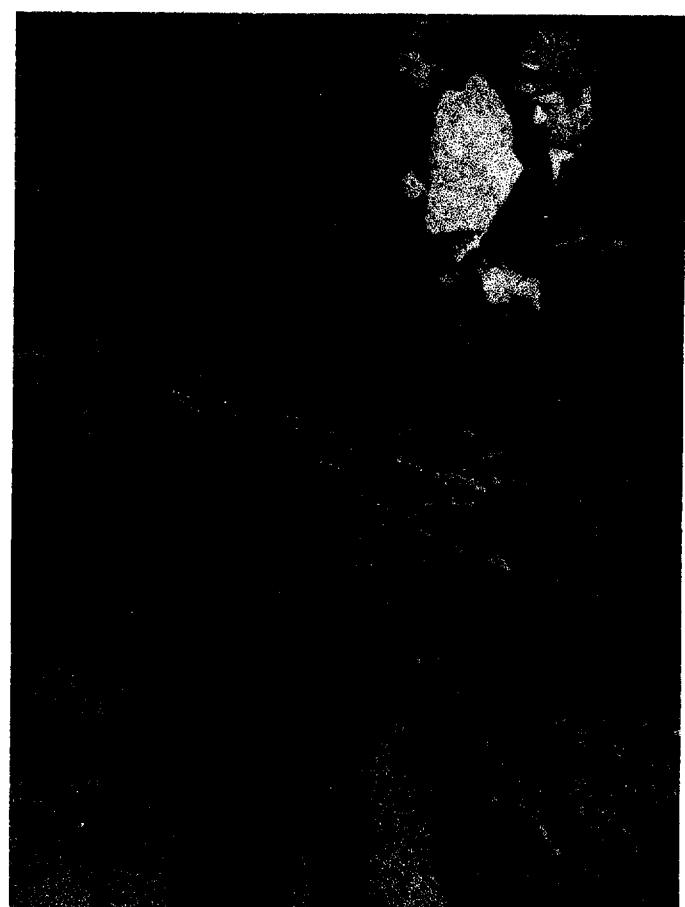
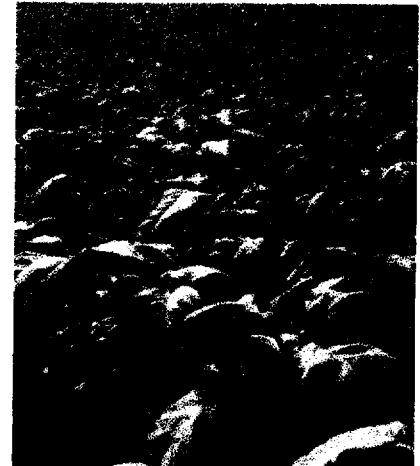
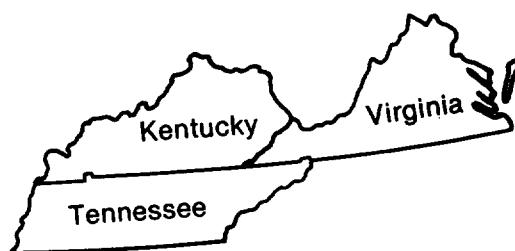
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June 1991

Washington, D.C.

Tobacco Market Review

Fire-Cured and Dark Air-Cured, 1990 Crop



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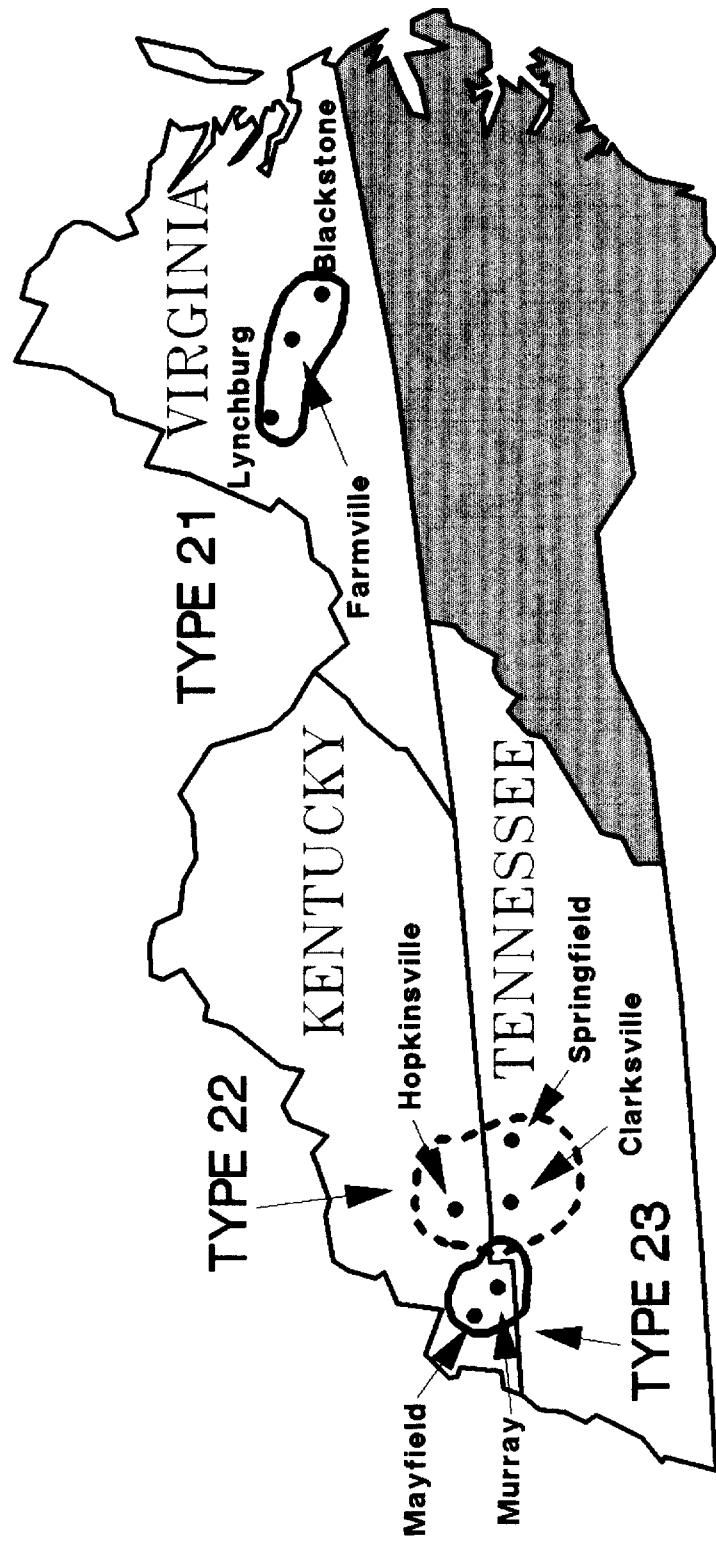
Sources:

The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on compilation of information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows: Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901
 Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
 Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
 Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
 Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
 Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420
 Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901

FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS

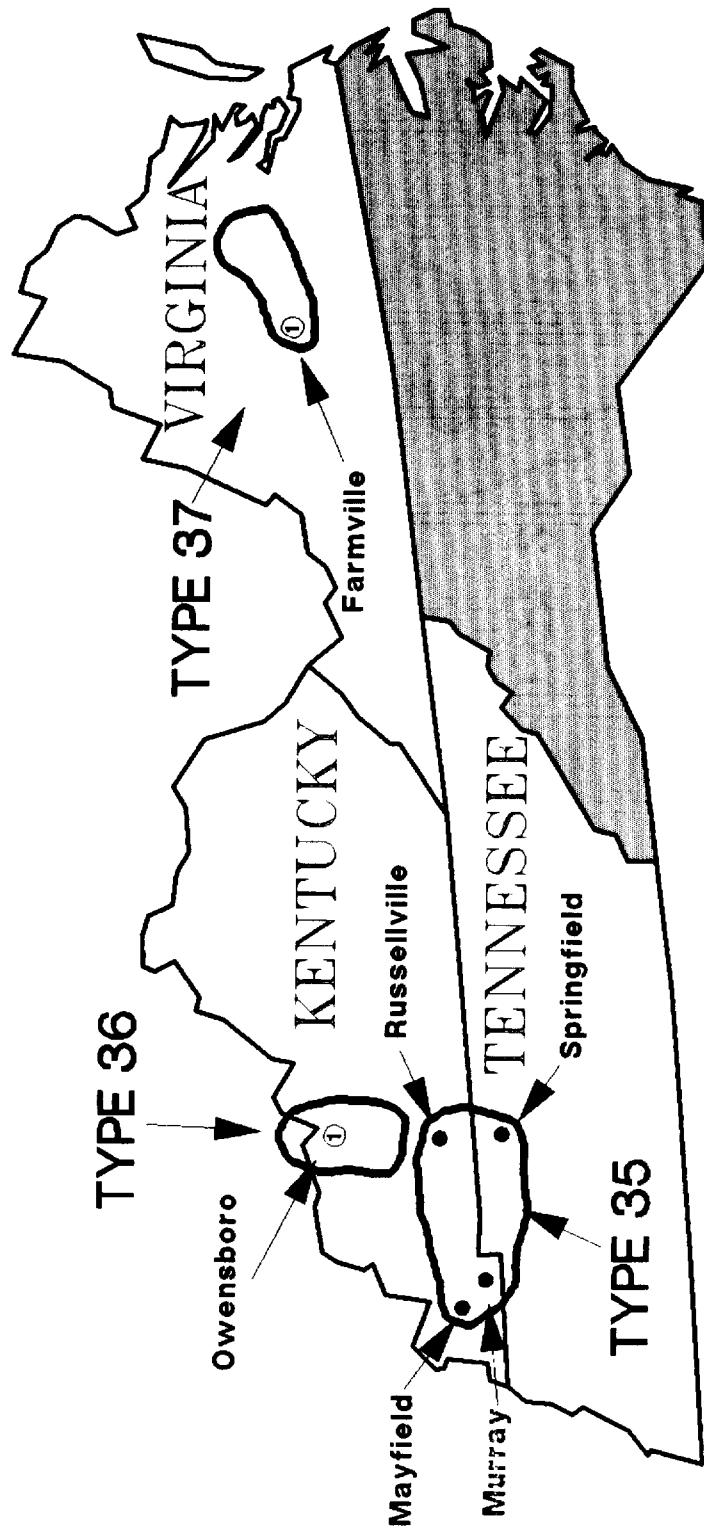


**Heavy lines are boundaries of producing areas.
All markets are officially inspected.**

1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23

1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

SUMMARY OF FIRE-CURED TOBACCO GRADES

Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	D - dark brown	20-28 2
X - lugs	4 - fair	M - mixed or variegated	12-20 1
N - nondescript	5 - low	VF - greenish medium brown 1/	
S - scrap		G - green	

Summary of Standard Grades

Wrappers		Heavy leaf						Thin leaf					
A1F	A1D	B1F	B1D					C1L	C1F	C1D	1/		
A2F	A2D	B2F	B2D					C2L	C2F	C2D			
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF 1/	B3G		C3L	C3F	C3D	C3M	C3VF 1/	C3G
		B4F	B4D	B4M	B4VF 1/	B4G		C4L	C4F	C4D	C4M	C4VF 1/	C4G
		B5F	B5D	B5M	B5VF 1/	B5G		C5L	C5F	C5D	C5M	C5VF 1/	C5G
Lugs													
X1L	X1F	X1D						N1L	N1D	N1GL			
X2L	X2F	X2D						N1GD 2/	N1GX 1/	N2	S		
X3L	X3F	X3D	X3M	X3VF 1/	X3G								
X4L	X4F	X4D	X4M	X4VF 1/	X4G								
X5L	X5F	X5D	X5M	X5VF 1/	X5G								

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

Type 21	Types 22 and 23
A1 - A2	3, 2
B1	3, 2
B2 - B3 - B4 - B5	3, 2, 1
C1	3, 2
C2 - C3 - C4 - C5	3, 2, 1
X3 - X4 - X5 - M and G 3/	

1/ Types 22 and 23 only.

2/ Type 21 only.

3/ No size is applied to these grades if tobacco is under size 2.

SUMMARY OF DARK AIR-CURED TOBACCO GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28
C - thin leaf	3 - good	R - reddish brown	20-28
X - lugs	4 - fair	D - dark brown	20-28
N - nondescript	5 - low	M - mixed	12-20
		G - green	1

Summary of Standard Grades

Wrappers		Heavy Leaf						Thin leaf			
A1F	A1R	B1F	B1R	B1D		C1L	C1F	C1R			
A2F	A2R	B2F	B2R	B2D		C2L	C2F	C2R			
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G

Lugs

X1L	X1F	X1R				
X2L	X2F	X2R				
X3L	X3F	X3R	X3D	X3M	X3G	
X4L	X4F	X4R	X4D	X4M	X4G	
X5L	X5F	X5R	X5D	X5M	X5G	

Nondescript

Scrap

N1L	N1R	N1G	
N2L	N2R	N2G	

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

Types 35 and 36

A1 - A2 - A3	3, 2
B1 - B2 - B3 - B4 - B5	3, 2, 1
C1 - C2 - C3 - C4 - C5	3, 2, 1

Type 37

A1 - A2 - A3	3, 2, 1
B1 - B2 - B3 - B4 - B5	3, 2, 1
C1 - C2 - C3 - C4 - C5	3, 2, 1

Review of the 1990/91 Marketing Season

Virginia Fire-cured - Type 21

Overall demand was good for the 1990 crop of Virginia fire-cured tobacco. New record high averages were set as prices and quality improved. Volume increased by around 10 percent from last year with only 7,092 pounds of tobacco placed under loan. This season's average of \$159.94 per hundred was up \$6.77 from the previous high set last year. Volume totaled 2,786,000 pounds returning \$4,456,000. Grade averages were higher for over seventy percent of the grades. Top average was \$252 with the lowest \$94. Less tobacco classified as nondescript appeared for sale this season.

Kentucky-Tennessee Fire-cured - Types 22-23

Improved quality and higher grade averages resulted in a record high general average this season. Volume increased considerably over auction sales last year with the percentage placed under loan remaining small. Gross sales at auction totaled 20.5 million pounds averaging \$185.18 - up \$10.06 from last season. Country purchases totaled 11.4 million pounds this year averaging \$212.90 per hundred. Only 1.7 percent of net sales went under loan. Grade averages improved for most marketings with the exception of nondescript. Averages ranged from \$236 to \$85 per hundred.

One Sucker - Type 35

Demand was strong for One Sucker tobacco auctioned during the 1990-91 marketing season. Improvements were noted in both grade averages and quality. Volume at auction was similar to last year with loan receipts lower. Gross sales at auction totaled 1,956,000 pounds averaging \$180.63 - up \$22.85 from last season, setting a new record high. Country sales totaled 3.3 million pounds this season averaging \$194.14. Loan receipts amounted to only 3,463 pounds this season.

Green River - Type 36

The 1990 crop sold for record high averages during the 1990-91 auction period. This, along with better quality, resulted in a very successful season. Volume increased slightly from last year and the percentage placed under loan decreased. A total of 10 sales days was utilized, the same as last year. Sales at auction on the Owensboro market grossed 2,251,000 pounds averaging \$178.74 - up \$21.70 from last season. Only 14,158 pounds went under loan this season. Substantial gains were recorded for all grade averages this year.

Virginia Sun-cured - Type 37

A good demand and better quality helped establish a new record high general average for the 1990 crop. Volume was about the same as for the 1989 crop. No tobacco was placed under loan during the season, which consisted of three sales days. The Farmville market grossed 101,124 pounds and averaged \$146.49 - up \$11.40 from last season. Averages ranged from \$176 to \$84 per hundred.

1990 Producer Assessment

In order to qualify for price support loans under the tobacco program, producers agreed to pay assessments on all marketings for deposit into no-net-cost accounts as follows: Three cents per pound for Virginia fire-cured and sun-cured, two cents per pound for Kentucky-Tennessee fire-cured and seven cents per pound for One Sucker and Green River.

Loan level for 1991

The loan level for Virginia fire-cured is \$133.20 per hundred, Kentucky-Tennessee fire-cured - \$136.70, One Sucker and Green River - \$116.90 and Virginia sun-cured - \$117.70.

Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield		Production	
	1990	1989	1990	1989	1990	1989
Type 21 Virginia	Acres		Pounds		1,000 pounds	
	2,200	2,000	1,300	1,240	2,860	2,480
Types 22-23 Kentucky Tennessee Total	6,350 7,420 13,770	6,100 7,000 13,100	2,274 2,207 2,238	2,107 1,941 2,019	14,443 16,376 30,819	12,853 13,590 26,443
Type 35 Kentucky Tennessee Total	2,100 520 2,620	1,950 500 2,450	2,100 2,000 2,080	1,850 1,740 1,828	4,410 1,040 5,450	3,608 870 4,478
Type 36 Kentucky	1,000	1,000	2,050	1,950	2,050	1,950
Type 37 Virginia	80	90	1,100	1,156	88	104

1/ Data taken from "Annual Crop Summary", January 1991, Agricultural Statistics Board, NASS, USDA

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Type 21--Virginia fire-cured

Market and State	1990/91 season					1989/90 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia										
Blackstone	Nov. 27	Jan. 22	7	1	1/	Nov. 27	Jan. 25	6	1	1/
Farmville	Nov. 28	Jan. 23	5	1	1/	Nov. 29	Jan. 24	4	1	1/
Lynchburg	Nov. 26	Jan. 24	7	1	1/	Nov. 28	Jan. 23	6	1	1/
Total type 21			3	1				3	1	

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee										
Clarksville 2/	Jan. 22	Mar. 12	17	2	1	Jan. 22	Mar. 6	12	3	1
Springfield 2/	Jan. 22	Mar. 14	20	5	1	Jan. 22	Mar. 7	12	5	1
Total Tennessee				7	2				8	2
Kentucky										
Hopkinsville 2/	Jan. 22	Mar. 28	23	5	1	Jan. 22	Mar. 8	22	3	1
Mayfield 2/	Jan. 23	Mar. 13	12	2	1/	Jan. 18	Mar. 9	12	2	1/
Murray 2/	Jan. 24	Mar. 13	12	2	1/	Jan. 17	Mar. 9	12	2	1/
Total Kentucky				9	2				7	2
Total types 22&23				16	4				15	4
Total types 21-23				19	5				18	5

Type 35--One Sucker

Kentucky										
Mayfield 2/	Dec. 5	Jan. 30	4	2	3/	Dec. 11	Jan. 25	4	2	3/
Murray 2/	Dec. 4	Jan. 31	4	2	3/	Dec. 12	Jan. 24	4	2	3/
Russellville 2/	Dec. 11	Jan. 25	6	4	3/	Dec. 7	Jan. 26	7	4	3/
Total Kentucky				8					8	
Tennessee										
Springfield 2/	Dec. 12	Jan. 31	6	4	3/	Dec. 6	Feb. 14	7	4	3/
Total type 35				12	2				12	2

Type 36--Green River

Kentucky										
Owensboro 2/	Dec. 3	Feb. 8	10	9	1	Dec. 5	Jan. 31	10	9	1
Total type 36				9	1				9	1

Type 37--Virginia sun-cured

Virginia										
Farmville	Nov. 30	Jan. 21	3	1	1	Dec. 22	Jan. 26	2	1	1
Total types 35-37			22	4				22	4	

1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission, by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
Type 21 Blackstone, Va. Farmville, Va. Lynchburg, Va.	Per 100 pounds \$.75 .75 .75	Percent 3.5 3.5 3.5	Type 35 Mayfield, Ky. Murray, Ky. Russellville, Ky. Springfield, Tn.	Per 100 pounds \$1.00 6.50 7.50 8.00	Percent 5.25 - - -
Type 22 Clarksville, Tn. Springfield, Tn. Hopkinsville, Ky.	8.50 8.00 8.00 7.50	- - - -	Type 36 Owensboro, Ky.	1.00	5.0
Type 23 Mayfield, Ky. Murray, Ky.	1.00 7.15	5.25 -	Type 37 Farmville, Va.	.75	4.0

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds 154 157 154 158 152 160	Pounds 451 480 450 380 458 495	Pounds 307 322 241 254 245 271	Pounds 312 296 257 283 262 282	Pounds 125 132 117 118 106 115

Table 5.--Tobacco receipts under Government loan program, by type and crop year

Fire-cured

Crop	Type 21		Type 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
		1,000 pounds		1,000 pounds		1,000 pounds
1985	748	16.9	9,609	29.8	10,357	28.2
1986	1,046	29.0	10,340	30.1	11,386	30.0
1987	274	10.7	4,667	28.0	4,941	25.7
1988	79	2.7	133	9.2	211	4.8
1989	10	.4	168	1.4	178	1.2
1990	7	.3	351	1.7	358	1.6

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
		1,000 pounds		1,000 pounds		1,000 pounds		1,000 pounds
1985	2,880	34.9	1,668	36.0	53	23.4	4,601	35.1
1986	2,072	34.9	924	24.4	9	5.5	3,005	30.4
1987	440	15.8	639	28.9	34	26.1	1,113	21.7
1988	193	11.1	171	7.8	2	1.4	366	9.0
1989	30	1.6	29	1.5	7	7.2	67	1.7
1990	3	.2	14	.7	0	.0	18	.4

Table 6.--Producers' sales, value and average price, by type and crop year

Type 21 Virginia fire-cured				Type 35 One-Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
		Auction				Auction	
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1985	4,431,383	5,505,438	124.24	1985	8,261,723	9,993,402	120.96
1986	3,570,061	4,562,593	127.80	1986	5,937,149	7,064,802	118.99
1987	2,573,021	3,382,317	131.45	1987	2,782,331	3,384,058	121.63
1988	2,920,100	4,328,562	148.23	1988	1,743,745	2,376,506	136.29
1989	2,500,584	3,842,929	153.68	1989	1,915,524	3,038,348	158.62
1990	2,760,805	4,420,737	160.12	1990	1,896,038	3,425,637	180.67
		Types 22 & 23				Type 35	
		Kentucky and Tennessee fire-cured				One Sucker	
		Auction				Country	
1985	32,284,099	45,178,645	139.94	1985	2,615,755	4,111,492	157.18
1986	34,389,896	48,867,532	142.10	1986	1,131,307	1,636,571	144.66
1987	16,661,439	23,252,712	139.56	1987	1,943,663	3,146,794	161.90
1988	1,448,516	2,187,182	150.99	1988	3,415,565	6,539,489	191.46
1989	11,858,332	20,830,646	175.66	1989	2,513,052	4,733,272	188.35
1990	20,108,327	37,275,444	185.37	1990	3,264,454	6,337,511	194.14
		Types 22 & 23				Type 35	
		Kentucky and Tennessee fire-cured				One Sucker	
		Country				Total	
1985	14,657,607	24,887,098	169.79	1985	10,877,478	14,104,894	129.67
1986	4,120,497	6,687,855	162.31	1986	7,068,456	8,701,373	123.10
1987	8,459,423	15,211,020	179.81	1987	4,725,994	6,530,852	138.19
1988	26,085,623	58,556,422	224.48	1988	5,159,310	8,915,995	172.81
1989	14,499,942	31,551,657	217.60	1989	4,428,576	7,771,620	175.49
1990	11,419,349	24,311,767	212.90	1990	5,160,492	9,763,148	189.19
		Types 22 & 23				Type 36	
		Kentucky and Tennessee fire-cured				Green River	
		Total				Auction	
1985	46,941,706	70,065,743	149.26	1985	4,632,193	5,478,673	118.27
1986	38,510,393	55,555,387	144.26	1986	3,780,934	4,376,369	115.75
1987	25,120,862	38,463,732	153.11	1987	2,214,460	2,525,171	114.03
1988	27,534,139	60,743,604	220.61	1988	2,190,272	3,097,319	141.41
1989	26,358,274	52,382,303	198.73	1989	1,982,815	3,124,797	157.59
1990	31,527,676	61,587,211	195.34	1990	2,050,917	3,703,143	180.56
		Types 21-23				Type 37	
		Total fire-cured				Virginia sun-cured	
		Total				Auction	
1985	51,373,089	75,571,181	147.10	1985	226,547	226,043	99.78
1986	42,080,454	60,117,980	142.86	1986	168,415	209,134	124.18
1987	27,693,883	41,846,049	151.10	1987	130,222	133,477	102.50
1988	30,454,239	65,072,166	213.67	1988	126,889	157,147	123.85
1989	28,858,858	56,225,232	194.83	1989	102,159	138,012	135.10
1990	34,288,481	66,007,948	192.51	1990	101,872	149,286	146.54
		Types 35-37				Types 35-37	
		Total dark air-cured				Total	
		Total				Total	
1985	15,736,218	19,809,160	125.89	1985	15,736,218	19,809,160	125.89
1986	11,017,805	13,286,876	120.59	1986	11,017,805	13,286,876	120.59
1987	7,070,676	9,189,500	129.97	1987	7,070,676	9,189,500	129.97
1988	7,476,471	12,170,461	162.78	1988	7,476,471	12,170,461	162.78
1989	6,513,550	11,034,429	169.41	1989	6,513,550	11,034,429	169.41
1990	7,313,281	13,615,577	186.18	1990	7,313,281	13,615,577	186.18

Table 7. --Gross sales and resales, by type and crop year

Type 21--Virginia fire-cured

Crop	Gross sales			Resales		
	Sales	Value	Price per 100 pounds	Resales	Price per 100 pounds	Percentage of gross sales
1985	Pounds 4,523,516	Dollars 5,586,303	Dollars 123.49	Pounds 92,133	Dollars 87.77	Percent 2.0
1986	3,610,166	4,597,698	127.35	40,105	87.53	1.1
1987	2,617,782	3,419,245	130.62	44,761	82.50	1.7
1988	2,960,793	4,371,034	147.63	40,693	104.37	1.4
1989	2,542,137	3,893,761	153.17	41,553	122.33	1.6
1990	2,785,880	4,455,704	159.94	25,075	139.45	.9

Types 22 & 23--Kentucky and Tennessee fire-cured

1985	32,720,401	45,823,477	140.05	436,302	147.79	1.3
1986	34,857,653	49,511,169	142.04	467,757	137.60	1.3
1987	16,943,975	23,661,224	139.64	282,536	144.59	1.7
1988	1,565,352	2,323,820	148.45	116,836	116.95	7.5
1989	12,328,132	21,589,182	175.12	469,800	161.46	3.8
1990	20,509,366	37,980,103	185.18	401,039	175.71	2.0

Type 35--One Sucker

1985	8,363,309	10,094,427	120.70	101,586	99.45	1.2
1986	6,016,811	7,144,022	118.73	79,390	99.45	1.3
1987	2,849,776	3,453,051	121.17	67,445	102.30	2.4
1988	1,882,316	2,496,385	132.62	138,571	86.51	7.4
1989	1,991,364	3,142,031	157.78	75,840	136.71	3.8
1990	1,962,734	3,541,228	180.42	66,696	173.31	3.4

Type 36--Green River

1985	4,714,159	5,585,856	118.49	81,966	130.77	1.7
1986	3,881,887	4,477,586	115.35	100,953	100.26	2.6
1987	2,315,406	2,647,954	114.36	100,946	121.63	4.4
1988	2,521,751	3,558,722	141.12	331,479	139.20	13.1
1989	2,240,823	3,519,112	157.05	258,008	152.83	11.6
1990	2,250,627	4,022,853	178.74	199,710	160.09	8.9

Type 37--Virginia sun-cured

1985	226,881	226,203	99.70	334	47.90	.2
1986	169,106	209,873	124.11	691	106.95	.4
1987	145,550	136,477	93.77	15,328	19.57	10.5
1988	130,034	159,006	122.28	3,145	59.11	2.4
1989	103,981	140,313	134.94	1,822	126.29	1.8
1990	104,055	152,268	146.33	2,183	136.60	2.1

Types 21-23--total fire-cured

1985	37,243,917	51,409,780	138.04	528,435	137.33	1.4
1986	38,467,819	54,108,867	140.66	507,862	133.65	1.3
1987	19,561,757	27,080,469	138.44	327,297	136.10	1.7
1988	4,526,145	6,694,854	147.92	157,529	113.70	3.5
1989	14,870,269	25,482,943	171.37	511,353	158.28	3.4
1990	23,295,246	42,435,807	182.17	426,114	173.57	1.8

Types 35-37--total dark air-cured

1985	13,304,349	15,906,486	119.56	183,886	113.31	1.4
1986	10,067,804	11,831,480	117.52	181,306	99.93	1.8
1987	5,310,732	6,237,482	117.45	183,719	106.02	3.5
1988	4,534,101	6,214,113	137.05	473,195	123.23	10.4
1989	4,336,168	6,801,456	156.85	335,670	149.04	7.7
1990	4,317,416	7,716,349	178.73	268,589	163.18	6.2

Table 8.--Producers' sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1989 crop			1988 crop		
	Sales	Value	Price per 100 pounds	Sales	Value	Price Per 100 pound
Virginia	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Blackstone	1,047,696	1,641,283	156.66	963,122	1,452,737	150.84
Farmville	735,859	1,174,953	159.67	596,682	926,899	155.34
Lynchburg	977,250	1,604,501	164.19	940,780	1,463,293	155.54
Total type 21	2,760,805	4,420,737	160.12	2,500,584	3,842,929	153.68

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,258,741	4,008,498	177.47	1,157,317	1,914,374	165.41
Springfield	5,589,676	10,650,222	190.53	2,476,570	4,330,865	174.87
Total Tennessee	7,848,417	14,658,720	186.77	3,633,887	6,245,239	171.86
Kentucky						
Hopkinsville	4,939,521	8,995,132	182.11	3,322,122	5,725,219	172.34
Mayfield	3,819,205	7,050,383	184.60	2,411,171	4,289,280	177.89
Murray	3,501,184	6,571,209	187.69	2,491,152	4,570,908	183.49
Total Kentucky	12,259,910	22,616,724	184.48	8,224,445	14,585,407	177.34
Total types 22&23	20,108,327	37,275,444	185.37	11,858,332	20,830,646	175.66

Type 35--One Sucker

Kentucky						
Mayfield	791,088	1,447,600	182.99	715,328	1,139,027	159.23
Murray	233,999	442,910	189.28	138,889	223,342	160.81
Russellville	508,557	915,355	179.99	619,521	971,285	156.78
Total Kentucky	1,533,644	2,805,865	182.95	1,473,738	2,333,654	158.35
Tennessee						
Springfield	362,394	619,772	171.02	441,786	704,694	159.51
Total type 35	1,896,038	3,425,637	180.67	1,915,524	3,038,348	158.62

Type 36--Green River

Kentucky						
Owensboro	2,050,917	3,703,143	180.56	1,982,815	3,124,797	157.59

Type 37--Virginia sun-cured

Virginia						
Farmville	101,124	148,134	146.49	100,061	135,171	135.09
Fire-cured mkt.	748	1,152	154.01	2,098	2,841	135.41
Total type 37	101,872	149,286	146.54	102,159	138,012	135.10

Table 9.--Gross sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1990 crop			1989 crop		
	Gross sales	Value	Price per 100 pounds	Gross sales	Value	Price per 100 pounds
Virginia	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Blackstone	1,065,723	1,666,006	156.33	983,883	1,476,938	150.11
Farmville	737,856	1,177,995	159.65	602,774	934,985	155.11
Lynchburg	982,301	1,611,703	164.07	955,480	1,481,838	155.09
Total type 21	2,785,880	4,455,704	159.94	2,542,137	3,893,761	153.17

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,318,371	4,112,203	177.37	1,183,325	1,954,013	165.13
Springfield	5,670,420	10,794,374	190.36	2,597,914	4,524,329	174.15
Total Tennessee	7,988,791	14,906,577	186.59	3,781,239	6,478,342	171.33
Kentucky						
Hopkinsville	4,996,489	9,098,641	182.10	3,399,556	5,833,436	171.59
Mayfield	4,009,796	7,380,417	184.06	2,604,019	4,606,421	176.90
Murray	3,514,290	6,594,468	187.65	2,543,318	4,670,983	183.66
Total Kentucky	12,520,575	23,073,526	184.28	8,546,893	15,110,840	176.80
Total types 22&23	20,509,366	37,980,103	185.18	12,328,132	21,589,182	175.12

Type 35--One Sucker

Kentucky						
Mayfield	827,572	1,515,312	183.10	757,540	1,191,809	157.33
Murray	234,483	443,781	189.26	140,921	226,474	160.71
Russellville	522,281	937,054	179.42	638,489	1,001,544	156.86
Total Kentucky	1,584,336	2,896,147	182.80	1,536,950	2,419,827	157.44
Tennessee						
Springfield	378,398	645,081	170.48	454,414	722,204	158.93
Total type 35	1,962,734	3,541,228	180.42	1,991,364	3,142,031	157.78

Type 36--Green River

Kentucky						
Owensboro	2,250,627	4,022,853	178.74	2,240,823	3,519,112	157.05

Type 37--Virginia sun-cured

Virginia						
Farmville	101,124	148,134	146.49	100,061	135,171	135.09
Fire-cured mkt.	2,931	4,134	141.04	3,920	5,142	131.17
Total type 37	104,055	152,268	146.33	103,981	140,313	134.94

Table 10.--Resales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1990 crop			1989 crop		
	Resales	Price per 100 pounds	Percent of gross	Resales	Price per 100 pounds	Percent of gross
	Pounds	Dollars		Pounds	Dollars	
Virginia						
Blackstone	18,027	137.14	1.7	20,761	116.57	2.1
Farmville	1,997	152.33	.3	6,092	132.73	1.0
Lynchburg	5,051	142.59	.5	14,700	126.15	1.5
Total type 21	25,075	139.45	.9	41,553	122.33	1.6

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	59,630	173.91	2.6	26,008	152.41	2.2
Springfield	80,744	178.53	1.4	121,344	159.43	4.7
Total Tennessee	140,374	176.57	1.8	147,352	158.19	3.9
Kentucky						
Hopkinsville	56,968	181.70	1.1	77,434	139.75	2.3
Mayfield	190,591	173.16	4.8	192,848	164.45	7.4
Murray	13,106	177.47	.4	52,166	191.84	2.1
Total Kentucky	260,665	175.24	2.1	322,448	162.95	3.8
Total types 22&23	401,039	175.71	2.0	469,800	161.46	3.8

Type 35--One Sucker

Kentucky						
Mayfield	36,484	185.59	4.4	42,212	125.04	5.6
Murray	484	179.96	.2	2,032	154.13	1.4
Russellville	13,724	158.11	2.6	18,968	159.53	3.0
Total Kentucky	50,692	178.10	3.2	63,212	136.32	4.1
Tennessee						
Springfield	16,004	158.14	4.2	12,628	138.66	2.8
Total type 35	66,696	173.31	3.4	75,840	136.71	3.8

Type 36--Green River

Kentucky						
Owensboro	199,710	160.09	8.9	258,008	152.83	11.6

Type 37--Virginia sun-cured

Virginia						
Farmville	--	--	--	--	--	--
Fire-cured mkt.	2,183	136.60	2.2	1,822	126.29	46.5
Total type 37	2,183	136.60	2.1	1,822	126.29	1.8

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured

Group and grade	1990 crop		Group and grade	1990 crop		Group and grade	1990 crop	
	Season average	Loan Rate		Season average	Loan Rate		Season average	Loan Rate
Dollars			Dollars			Dollars		
Wrappers								
A1F 3	-	194	B4G 2	154	125	C4M 2	166	136
2	-	194	1	-	119	1	160	134
A2F 3	-	186	B5G 3	-	114	C5M 3	-	122
2	-	186	2	144	117	2	154	124
A1D 3	-	194	1	-	110	1	146	121
2	-	194				C3G 3	-	130
A2D 3	-	186				2	-	128
2	-	186	Thin Leaf			1	-	
			C1L 3	-	198	C4G 3	156	124
			2	224	199	2	157	125
Heavy Leaf			C2L 3	-	192	1	152	119
B1F 3	210	189	1	203	193	C5G 3	-	114
2	225	189		-	184	2	148	117
B2F 3	184	183	C3L 3	176	172	1	145	110
2	192	183	2	177	175			
1	-	179	1	-	171			
B3F 3	176	169	C4L 3	-	164	Lugs		
2	176	172	2	174	165	X1L	-	134
1	-	168	1	172	157	X2L	-	132
B4F 3	-	164	C5L 3	-	151	X3L	-	129
2	174	165	2	171	152	X4L	159	126
1	171	158	1	169	148	X5L 2/	154	114
B5F 3	-	151	C1F 3	252	198	X1F	-	134
2	167	152	2	237	199	X2F	-	132
1	168	148	C2F 3	219	192	X3F	169	129
B1D 3	-	183	2	207	193	X4F	153	126
2	-	184	1	-	184	X5F 2/	149	114
B2D 3	-	175	C3F 3	176	172	X1D	-	129
2	-	176	2	176	175	X2D	-	124
1	-	169	1	-	171	X3D	-	120
B3D 3	-	164	C4F 3	174	164	X4D	-	110
2	-	164	2	174	165	X5D 2/	135	98
1	-	160	1	171	158	X3M	162	109
B4D 3	-	156	C5F 3	170	151	X3M 2	-	105
2	173	157	2	168	152	X4M	147	99
1	-	153	1	165	148	X4M 2	154	96
B5D 3	-	150	C2D 3	-	147	X5M 2/	133	84
2	166	152	2	-	149	X5M 2 2/	147	82
1	-	147	1	-	146	X3G	-	105
B3M 3	-	139	C3D 3	-	134	X3G 2	-	101
2	-	144	2	-	136	X4G	137	95
1	-	138	1	-	133	X4G 2	-	89
B4M 3	-	134	C4D 3	-	126	X5G 2/	129	80
2	168	136	2	159	128	X5G 2 2/	-	76
1	159	134	1	155	125			
B5M 3	-	122	C5D 3	-	115			
2	156	124	2	143	116	Nondescript		
1	152	121	1	140	114	N1L	113	0
B3G 3	-	128	C3M 3	-	139	N1D	111	0
2	-	130	2	174	144	N1GL	111	0
1	-	124	1	-	138	N1GD	116	0
B4G 3	-	123	C4M 3	-	134	N2	94	0

See footnotes on page 19

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	1990 crop		Group and grade	1990 crop		Group and grade	1990 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
Dollars			Dollars			Dollars		
Wrappers								
ALF 3	-	197	B5VF 3	-	98	C3M 3	181	135
2	236	197	2	145	98	2	176	135
A2F 3	-	192	1	-	89	1	-	119
2	236	192	B3G 3	-	125	C4M 3	156	118
A3F 3	231	187	2	-	125	2	156	118
2	232	187	1	-	114	1	130	99
A1D 3	-	197	B4G 3	149	108	C5M 3	-	95
2	-	197	2	147	108	2	138	95
A2D 3	-	192	1	-	99	1	119	84
2	-	192	B5G 3	-	90	C3VF 3	184	140
A3D 3	-	187	2	135	90	2	173	140
2	-	187	1	-	84	1	-	129
						C4VF 3	165	124
Heavy Leaf						2	162	124
B1F 3	230	186	Thin Leaf			1	157	103
2	230	186	C1L 3	-	178	C5VF 3	137	98
1	-	170	2	200	178	2	145	98
B2F 3	225	181	C2L 3	194	172	1	-	89
2	225	181	2	205	172	C3G 3	-	123
1	-	166	1	-	159	2	164	123
B3F 3	215	175	C3L 3	186	161	1	-	104
2	213	175	2	190	161	C4G 3	143	100
1	213	160	1	-	149	2	141	100
B4F 3	191	165	C4L 3	169	146	C5G 3	135	83
2	195	165	2	177	146	2	129	83
1	-	146	1	-	139	1	113	78
B5F 3	170	148	C5L 3	-	135	Lugs		
2	173	148	2	157	135	X1L	-	132
1	-	134	1	-	129	X2L	-	117
B1D 3	-	182	C1F 3	230	186	X3L	153	102
2	-	182	2	229	186	X4L	144	92
1	-	168	1	-	170	X5L	129	85
B2D 3	228	176	C2F 3	223	181	X1F	200	136
2	224	176	2	221	181	X2F	183	128
1	-	160	1	-	166	X3F	178	118
B3D 3	193	171	C3F 3	207	175	X4F	160	108
2	201	171	2	208	175	X5F	140	95
1	-	147	1	209	160	X1D	-	134
B4D 3	184	156	C4F 3	189	165	X2D	191	124
2	181	156	2	192	165	X3D	164	112
1	-	141	1	174	146	X4D	153	94
B5D 3	-	140	C5F 3	168	144	X5D	128	75
2	153	140	2	171	144	X3M	-	80
1	-	124	1	142	134	X4M	126	60
B3M 3	-	135	C1D 3	-	182	X5M	109	40
2	189	135	2	231	182	X3VF	157	106
1	-	119	1	-	168	X4VF	142	86
B4M 3	-	118	C2D 3	230	176	X5VF	135	66
2	160	118	2	223	176	X3G	-	85
1	-	99	1	-	160	X4G	125	63
B5M 3	-	95	C3D 3	211	171	X5G	112	40
2	147	95	2	200	171			
1	-	84	1	201	147			
B3VF 3	174	140	C4D 3	188	156	Nondescript		
2	183	140	2	180	156	N1L	105	0
1	-	129	1	157	141	N1D	111	0
B4VF 3	-	124	C5D 3	-	140	N1GL	116	0
2	157	124	2	160	140	N1GX	99	0
1	-	103	1	-	124	N2	85	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 35 - One Sucker

Group and grade	1990 crop Season average		Group and grade	1990 crop Season average		Group and grade	1990 crop Season average	
	Dollars			Dollars			Dollars	
Wrappers								
A1F 3	-	190	B3M 3	-	120	C4R 3	-	150
2	215	190	2	190	120	2	176	150
A2F 3	-	184	1	-	109	1	164	138
2	215	184	3	-	98	3	-	125
A3F 3	-	178	2	175	98	2	163	125
2	215	178	1	-	94	1	-	121
A1R 3	-	190	3	-	70	3	-	130
2	-	190	2	-	70	2	188	130
A2R 3	-	184	1	-	68	1	-	109
2	-	184	3	-	116	3	-	96
A3R 3	-	178	2	184	116	2	165	96
2	-	178	1	-	112	1	160	93
			3	-	98	3	-	63
Heavy Leaf								
B1F 3	-	179	2	171	98	2	144	63
2	215	179	1	-	94	1	-	60
1	-	165	3	-	70	3	-	115
B2F 3	212	173	2	151	70	2	190	115
2	213	173	1	-	68	1	181	111
1	-	158				3	169	96
B3F 3	210	166	Thin Leaf	3	170	2	169	96
2	208	166	C1L 3	-	170	1	149	93
1	198	150	2	213	170	3	165	63
B4F 3	197	150	1	-	162	2	153	63
2	196	150	C2L 3	-	165	1	142	60
1	178	138	2	212	165			
B5F 3	-	125	C3L 3	206	159	Lugs		
2	146	125	2	207	159	X1L	-	140
1	-	121	1	-	143	X2L	169	135
B1R 3	-	178	C4L 3	-	142	X3L	163	112
2	-	178	2	193	142	X4L	136	83
1	-	165	1	179	134	X5L	102	0
B2R 3	-	173	C5L 3	-	121	X2F	191	141
2	-	173	2	167	121	X3F	164	116
1	-	159	1	-	103	X4F	143	86
B3R 3	-	166	C1F 3	-	178	X5F	114	0
2	195	166	2	214	178	X1R	-	145
1	-	150	1	-	165	X2R	-	141
B4R 3	-	150	C2F 3	212	173	X3R	177	116
2	173	150	2	212	173	X4R	139	86
1	-	138	1	-	158	X5R	-	0
B5R 3	-	125	C3F 3	211	166	X3D	-	106
2	-	125	2	207	166	X4D	-	77
1	-	122	1	197	150	X5D	-	0
B1D 3	-	173	C4F 3	201	150	X3M	153	80
2	-	173	2	195	150	X4M	132	55
1	-	158	1	170	138	X5M	102	0
B2D 3	-	169	C5F 3	-	125	X3G	146	75
2	-	169	2	175	125	X4G	128	40
1	-	154	1	-	121	X5G	110	0
B3D 3	-	162	C1R 3	-	178			
2	-	162	2	-	178	Nondescript		
1	-	147	1	-	165	N1L	98	0
B4D 3	-	144	C2R 3	-	173	N2L	-	0
2	-	144	2	210	173	N1R	-	0
1	-	137	1	-	158	N2R	-	0
B5D 3	-	119	C3R 3	201	166	N1G	114	0
2	-	119	2	202	166	N2G	96	0
1	-	117	1	-	150			

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 36 - Green River

Group and grade	1990 crop Season average		Group and grade	1990 crop Season average		Group and grade	1990 crop Season average	
	Dollars			Dollars			Dollars	
Wrappers								
A1F 3	-	190	B3M 3	-	120	C4R 3	-	150
2	-	190	2	195	120	2	188	150
A2F 3	-	184	1	-	109	1	178	138
2	-	184	B4M 3	-	98	C5R 3	-	125
A3F 3	-	178	2	176	98	2	186	125
2	-	178	1	165	94	1	154	121
A1R 3	-	190	B5M 3	-	70	C3M 3	-	130
2	-	190	2	148	70	2	200	130
A2R 3	-	184	1	149	68	1	172	109
2	-	184	B3G 3	-	116	C4M 3	-	96
A3R 3	-	178	2	-	116	2	173	96
2	-	178	1	-	112	1	160	93
			B4G 3	-	98	C5M 3	-	63
Heavy Leaf			2	183	98	2	141	63
B1F 3	-	179	1	170	94	1	138	60
2	215	179	B5G 3	-	70	C3G 3	-	115
1	-	165	2	140	70	2	196	115
B2F 3	214	173	1	-	68	1	-	111
2	213	173				C4G 3	163	96
1	-	158				2	169	96
B3F 3	209	166	Thin Leaf			1	161	93
2	210	166	C1L 3	-	170	C5G 3	-	63
1	207	150	2	215	170	2	140	63
B4F 3	-	150	1	-	162	1	123	60
2	201	150	C2L 3	-	165			
1	186	138	2	213	165			
B5F 3	-	125	C3L 3	205	159	Lugs		
2	193	125	2	207	159	X1L	-	140
1	162	121	1	199	143	X2L	-	135
B1R 3	-	178	C4L 3	-	142	X3L	184	112
2	-	178	2	196	142	X4L	133	83
1	-	165	1	194	134	X5L	-	0
B2R 3	215	173	C5L 3	-	121	X1F	-	145
2	-	173	2	173	121	X2F	200	141
1	-	159	1	-	103	X3F	194	116
B3R 3	-	166	C1F 3	-	178	X4F	143	86
2	207	166	2	215	178	X5F	133	0
1	-	150	1	-	165	X1R	-	145
B4R 3	-	150	C2F 3	-	173	X2R	-	141
2	200	150	2	214	173	X3R	-	116
1	177	138	1	210	158	X4R	123	86
B5R 3	-	125	C3F 3	206	166	X5R	140	0
2	-	125	2	209	166	X3D	-	106
1	-	122	1	203	150	X4D	-	77
B1D 3	-	173	C4F 3	203	150	X5D	-	0
2	-	173	2	199	150	X3M	154	80
1	-	158	1	188	138	X4M	128	55
B2D 3	-	169	C5F 3	-	125	X5M	100	0
2	-	169	2	169	125	X3G	161	75
1	-	154	1	173	121	X4G	122	40
B3D 3	-	162	C1R 3	-	178	X5G	102	0
2	-	162	2	-	178			
1	-	147	1	-	165	Nondescript		
B4D 3	-	144	C2R 3	-	173	N1L	91	0
2	-	144	2	211	173	N2L	87	0
1	-	137	1	-	158	N1R	112	0
B5D 3	-	119	C3R 3	-	166	N2R	-	0
2	-	119	2	206	166	N1G	105	0
1	-	117	1	193	150	N2G	91	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 37 - Virginia sun-cured

Group and grade	1990 crop Season average		Group and grade	1990 crop Season average		Group and grade	1990 crop Season average	
	Dollars			Dollars			Dollars	
Wrappers								
A1F 3	-	192	B3M 3	-	129	C4R 3	-	112
2	-	195	2	-	132	2	-	115
A2F 3	-	183	1	-	130	1	-	113
2	-	186	B4M 3	-	125	C5R 3	-	104
A3F 3	-	175	2	158	127	2	123	105
2	-	178	1	-	125	1	-	102
A1R 3	-	192	B5M 3	-	120	C3M 3	-	139
2	-	195	2	-	122	2	-	142
A2R 3	-	183	1	-	121	1	-	140
2	-	186	B3G 3	-	125	C4M 3	-	135
A3R 3	-	175	2	-	129	2	158	136
2	-	178	1	-	125	1	-	134
			B4G 3	-	123	C5M 3	-	126
Heavy Leaf								
B1F 3	-	187	2	156	128	2	143	129
2	-	189	1	-	123	1	141	127
1	-	183	B5G 3	-	116	C3G 3	-	133
B2F 3	-	181	2	151	119	2	-	136
2	-	184	1	-	118	1	-	133
1	-	179	Thin Leaf			C4G 3	-	125
B3F 3	174	170	C1L 3	-	196	2	150	129
2	175	173	2	-	199	1	-	125
1	-	170	1	-	197	C5G 3	-	118
B4F 3	-	160	C2L 3	-	190	2	136	120
2	167	163	2	-	193	1	-	118
1	-	160	Lugs					
B5F 3	-	149	C3L 3	-	191	X1L	-	134
2	156	152	2	176	170	X2L	-	132
1	-	150	1	-	170	X3L	-	128
B1R 3	-	187	C4L 3	-	161	X4L	-	125
2	-	190	2	170	162	X5L	-	111
1	-	183	1	-	157	X1F	-	134
B2R 3	-	181	C5L 3	-	149	X2F	-	132
2	-	184	2	-	152	X3F	-	128
1	-	182	1	-	150	X4F	141	125
B3R 3	-	170	C1F 3	-	196	X5F	-	111
2	-	173	2	-	199	X1R	-	128
1	-	170	1	-	197	X2R	-	125
B4R 3	-	160	C2F 3	-	190	X3R	-	122
2	-	162	2	193	193	X4R	-	117
1	-	159	1	-	190	X5R	-	106
B5R 3	-	145	C3F 3	-	170	X3D	-	120
2	-	148	2	176	173	X4D	-	109
1	-	146	1	-	170	X5D	-	97
B1D 3	-	186	C4F 3	-	161	X3M	150	109
2	-	189	2	171	162	X4M	125	99
1	-	183	1	-	157	X5M	98	84
B2D 3	-	181	C5F 3	-	149	X3G	-	105
2	-	184	2	159	152	X4G	-	95
1	-	182	1	166	150	X5G	108	80
B3D 3	-	167	C1R 3	-	143	Nondescript		
2	-	169	2	-	144	N1L	82	0
1	-	168	1	-	142	N2L	-	0
B4D 3	-	160	C2R 3	-	127	N1R	84	0
2	-	162	2	-	129	N2R	-	0
1	-	159	1	-	126	N1G	86	0
B5D 3	-	145	C3R 3	-	122	N2G	84	0
2	-	149	2	-	125			
1	-	146	1	-	119			

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades supported 10 cents lower than the stated rate if marketed in untied form.

Table 12.--Percentage of gross auction sales, by group, type and crop year

Type 21

Crop year	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1986	-	18.4	56.2	NA	17.6	7.2	.6
1987	-	8.9	62.6	NA	16.6	11.1	.8
1988	-	11.1	63.9	NA	15.7	8.4	.9
1989	-	8.4	67.3	NA	14.2	10.7	2.4
1990	-	7.3	67.7	NA	17.8	6.6	.5

Types 22 & 23

1986	.2	27.2	48.2	NA	18.5	3.2	2.7
1987	-	22.1	55.0	NA	16.5	5.9	.5
1988	.1	16.7	51.2	NA	16.9	10.6	4.5
1989	.3	29.6	47.9	NA	18.7	1.9	1.6
1990	.1	19.2	61.7	NA	16.0	1.4	1.6

Types 35

1986	-	23.9	44.4	NA	20.6	3.8	7.3
1987	.3	22.4	47.6	NA	19.2	8.7	1.8
1988	.2	23.0	49.6	NA	16.1	8.0	3.1
1989	.1	31.7	42.7	NA	17.2	3.5	4.8
1990	.6	25.4	49.8	NA	14.5	2.5	7.3

Type 36

1986	-	18.9	53.4	NA	13.5	5.5	8.8
1987	-	9.9	66.6	NA	13.7	9.2	.6
1988	-	15.4	64.5	NA	12.1	5.0	3.0
1989	-	18.4	60.2	NA	13.0	4.3	4.1
1990	-	10.7	66.2	NA	14.6	5.5	3.1

Type 37

1986	-	31.5	44.1	NA	10.9	11.7	1.9
1987	-	8.1	44.9	NA	16.6	25.4	5.0
1988	-	26.8	36.4	NA	24.1	12.0	.7
1989	-	22.6	49.2	NA	14.9	6.6	6.7
1990	-	23.3	49.5	NA	16.6	9.1	1.4

Table 13.--Percentage of gross auction sales, by quality, type and crop year

Type 21

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1986	.4	1.6	8.6	34.4	47.3	7.2	.6
1987	.6	1.1	7.1	36.8	42.5	11.1	.8
1988	.7	1.9	10.8	39.5	37.8	8.4	.9
1989	.9	2.6	10.9	33.4	39.1	10.7	2.4
1990	.9	2.8	14.0	38.4	36.9	6.6	.5

Types 22 & 23

1986	.5	6.2	29.0	40.7	17.8	3.2	2.7
1987	.4	3.3	23.3	48.6	18.0	5.9	.5
1988	.3	2.8	14.0	45.4	22.4	10.6	4.5
1989	.2	5.2	31.2	45.8	14.1	1.9	1.6
1990	1.2	7.8	32.4	44.7	10.9	1.4	1.6

Type 35

1986	.2	1.7	26.6	45.1	15.4	3.8	7.3
1987	.2	2.6	20.5	47.4	18.8	8.7	1.8
1988	.2	4.4	23.5	45.8	14.9	8.0	3.2
1989	1.1	6.9	30.2	43.1	10.4	3.5	4.8
1990	2.6	11.4	32.3	36.8	7.0	2.5	7.3

See footnotes on page 21.

Table 13.--Percentage of gross auction sales, by quality, type and crop year --Continued

Type 36

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1986	1.1	4.0	22.6	41.1	17.1	5.5	8.8
1987	.3	1.1	19.1	50.9	18.8	9.2	.6
1988	1.3	4.8	26.2	48.0	11.7	5.0	3.0
1989	3.2	8.7	22.3	40.6	16.8	4.3	4.1
1990	3.3	6.3	26.8	43.7	11.5	5.5	3.1

Type 37

1986	-	.3	8.2	33.2	44.7	11.7	1.9
1987	-	-	1.0	20.9	47.7	25.4	5.0
1988	-	-	5.7	34.9	46.7	12.0	.7
1989	-	.1	5.5	36.9	44.2	6.6	6.7
1990	.5	.9	14.6	40.3	33.1	9.1	1.4

Table 14.--Percentage of gross auction sales, by color, type and crop year

Type 21

Crop year	L	VF	F	R	D	M	G	Non.	Misc. 1/
1986	2.0	NA	41.5	NA	9.1	18.6	21.0	7.2	.6
1987	4.1	NA	36.9	NA	1.5	28.4	17.2	11.1	.8
1988	4.4	NA	44.8	NA	4.5	26.9	10.1	8.4	.9
1989	2.9	NA	43.6	NA	11.2	21.7	7.5	10.7	2.4
1990	8.2	NA	46.3	NA	3.6	30.7	4.2	6.6	.5

Types 22 & 23

1986	1.4	19.7	45.1	NA	12.4	3.9	11.6	3.2	2.7
1987	2.8	36.6	4.4	NA	4.6	22.0	23.2	5.9	.5
1988	4.2	16.6	26.4	NA	2.4	7.8	27.5	10.6	4.5
1989	4.8	12.4	53.8	NA	10.1	2.6	12.8	1.9	1.6
1990	5.5	13.0	58.0	NA	8.5	1.9	12.5	.3	.4

Type 35

1986	2.3	NA	41.9	15.4	.2	10.6	18.5	3.8	7.3
1987	2.9	NA	32.5	4.2	-	17.9	32.0	8.7	1.8
1988	3.5	NA	45.4	4.2	-	9.3	26.4	8.0	3.2
1989	7.3	NA	52.4	5.5	-	7.8	18.7	3.5	4.8
1990	11.1	NA	51.6	4.8	-	6.6	20.7	2.6	2.6

Type 36

1986	4.1	NA	36.3	18.6	-	13.8	12.9	5.5	8.8
1987	3.8	NA	23.6	2.5	-	32.6	27.7	9.2	.6
1988	6.0	NA	46.6	3.2	-	12.7	23.5	5.0	3.0
1989	10.9	NA	47.6	5.1	-	8.3	19.7	4.3	4.1
1990	13.2	NA	36.1	4.4	-	17.4	22.9	5.6	.4

Type 37

1986	.3	NA	38.6	8.8	.6	9.3	28.9	11.7	1.9
1987	1.7	NA	15.8	1.4	-	27.4	23.3	25.4	5.0
1988	.6	NA	34.6	3.4	-	22.5	26.2	12.0	.7
1989	.8	NA	44.1	1.9	-	26.9	13.0	6.6	6.7
1990	2.2	NA	45.7	1.9	-	23.9	15.7	9.1	1.4

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.
NA - not applicable.

Table 15.--Percentage distribution, by grade, for fire-cured tobacco type 21, 1990 crop

Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990
Wrappers							
A1F 3	.021	B3M 1	--	C4F 2	16.623	X4L	.189
2	.005	B4M 3	.010	1	.539	X5L	.216
A2F 3	--	2	.183	C5F 3	.039	Total XL	.410
2	.008	1	.058	2	9.193	X1F	--
Total AF	.034	B5M 3	--	1	.630	X2F	.014
A1D 3	--	2	.220	Total CF	38.685	X3F	.079
2	--	1	.033	C2D 3	--	X4F	.804
A2D 3	--	Total BM	.504	2	--	X5F	.577
2	--	B3G 3	--	1	--	Total XF	1.474
Total AD	--	2	--	C3D 3	--	X1D	--
Total A	.034	1	--	2	--	X2D	--
Heavy Leaf							
B1F 3	.088	B4G 3	--	C4D 3	.007	X4D	.005
2	.121	2	.243	2	.996	X5D	.045
B2F 3	.036	B5G 3	.004	1	.065	Total XD	.050
2	.424	2	.126	C5D 3	--	X3M	.032
1	--	1	.015	2	1.782	X3M 2	--
B3F 3	.074	Total BG	.388	1	.342	X4M	5.482
2	2.149	Total B	7.309	Total CD	3.192	X4M 2	.041
1	.021	Thin Leaf		C3M 3	--	X5M	8.669
B4F 3	.015	C1L 3	.011	2	.277	X5M 2	.098
2	2.406	2	.062	1	--	Total XM	14.322
1	.088	C2L 3	--	C4M 3	.006	X3G	.011
B5F 3	--	2	.585	2	5.567	X3G 2	--
2	.599	1	--	1	.364	X4G	.123
1	.078	C3L 3	.196	C5M 3	.011	X4G 2	--
Total BF	6.099	2	1.938	2	8.045	X5G	1.423
B1D 3	--	1	--	1	1.584	X5G 2	.012
2	--	C4L 3	--	Total CM	15.854	Total XG	1.569
B2D 3	--	2	3.532	C3G 3	--	Total X	17.825
2	--	1	.100	2	--	Nondescript	
1	--	C5L 3	.018	1	--	N1L	1.866
B3D 3	--	2	1.236	C4G 3	.015	N1D	1.440
2	.011	1	.101	2	.436	N1GL	1.618
1	--	Total CL	7.779	1	.074	N1GD	1.287
B4D 3	--	C1F 3	.118	C5G 3	--	N2	.370
2	.246	2	.448	2	1.434	Total N	6.581
1	--	C2F 3	.176	1	.257	No-G	.166
B5D 3	--	2	1.567	Total CG	2.216	"W"	.089
2	.061	1	--	Total C	67.726	"U"	.270
1	--	C3F 3	.173	Lugs		Grand total	
Total BD	.318	2	9.011	X1L	--		100.000
B3M 3	--	1	.011	X2L	--		
2	--	C4F 3	.157	X3L	.005		

Table 16.--Percentage distribution, by grade, for fire-cured tobacco types 22 and 23,
1990 crop

Group and grade	Crop of 1990						
Wrappers							
A1F 3	--	B5D 1	--	C3VF 3	--	X3F	.365
2	--	Total BD	2.522	2	.785	X4F	1.772
A2F 3	--	B3M 3	--	1	--	X5F	.495
2	--	2	--	C4VF 3	.285	Total XF	2.632
A3F 3	--	1	--	2	5.308	X1D	--
2	--	B4M 3	--	1	--	X2D	--
Total AF	--	2	.115	C5VF 3	--	X3D	--
A1D 3	--	1	--	2	1.215	X4D	.505
2	--	B5M 3	--	1	--	X5D	.318
A2D 3	--	2	--	Total CVF	7.593	Total XD	.823
2	--	1	--	C1D 3	--	X3M	--
A3D 3	--	Total BM	.115	2	.127	X4M	.243
2	--	B3G 3	--	1	--	X5M	.158
Total AD	--	2	--	C2D 3	--	Total XM	.401
Total A	--	1	--	2	.344	X3VF	.240
Heavy Leaf		B4G 3	--	1	--	X4VF	3.353
B1F 3	--	2	.161	C3D 3	--	X5VF	.779
2	.312	1	--	2	1.900	Total XVF	4.372
1	--	B5G 3	--	1	--	X3G	--
B2F 3	.160	2	--	C4D 3	.103	X4G	4.538
2	2.223	1	--	2	1.758	X5G	2.325
1	--	Total BG	.161	1	--	Total XG	6.863
B3F 3	.915	Total B	18.743	C5D 3	--	Total X	15.754
2	6.400	Thin Leaf		2	.456	Nondescript	
1	--	C1L 3	--	1	--	N1L	--
B4F 3	.794	2	--	Total CD	4.688	N1D	.182
2	4.404	1	--	C3M 3	--	N1GL	.292
B5F 3	--	C2L 3	--	2	.192	N1GX	.829
1	--	2	.185	1	--	N2	--
2	.310	1	--	C4M 3	--	Total N	1.303
1	--	C3L 3	.172	2	.706	No-G	.427
Total BF	15.518	2	2.059	1	--	"W"	1.094
B3VF 3	--	1	--	C5M 3	--	"U"	--
2	.118	C4L 3	--	2	.246	Semi-Fired	
1	--	2	1.850	1	--	B4M2SF	--
B4VF 3	--	1	--	Total CM	1.144	B4G3SF	--
2	.309	C5L 3	--	C3G 3	--	C4L2SF	--
1	--	2	.168	2	--	C4M2SF	--
B5VF 3	--	1	--	1	--	C5M2SF	--
2	--	Total CL	4.434	C4G 3	.156	C4VF2SF	--
1	--	C1F 3	--	2	2.889	C4G3SF	--
Total BVF	.427	2	.588	1	--	C4G2SF	--
B1D 3	--	1	--	C5G 3	--	C4G1SF	--
2	--	C2F 3	.521	2	1.861	C5G3SF	--
1	--	2	3.905	1	--	C5G2SF	--
B2D 3	--	1	--	Total CG	4.906	C5G1SF	--
2	.225	C3F 3	1.771	Total C	60.818	X5DSF	--
1	--	2	16.010	Lugs		X5MSF	--
B3D 3	.234	1	--	X1L	--	X5GSF	--
2	.639	C4F 3	.781	X2L	--	N1GLSF	--
1	--	2	12.730	X3L	--	N1GXSF	--
B4D 3	.100	1	--	X4L	.507	N2SF	--
2	1.065	C5F 3	.114	X5L	.156	Total Semi-	
1	--	2	1.633	Total XL	.663	Fired	--
B5D 3	--	1	--	X1F	--	Grand	
2	.259	Total CF	38.053	X2F	--	total	100.000

Table 17.--Percentage distribution, by grade, for dark air-cured tobacco type 35, 1990 crop

Group and grade	Crop of 1990						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	9.832
2	.377	2	--	2	1.033	Total C	49.304
A2F 3	--	1	--	1	--	Lugs	
2	.103	B3D 3	--	C2F 3	.176	X1L	--
A3F 3	--	2	--	2	5.382	X2L	--
2	--	1	--	1	--	X3L	.396
Total AF	.480	B4D 3	--	C3F 3	.219	X4L	1.256
A1R 3	--	2	--	2	10.757	X5L	.105
2	--	1	--	1	.126	Total XL	1.757
A2R 3	--	B5D 3	--	C4F 3	.185	X1F	--
2	--	2	--	2	6.748	X2F	--
A3R 3	--	1	--	1	.204	X3F	.237
2	--	Total BD	--	C5F 3	--	X4F	.717
Total AR	--	B3M 3	--	2	.727	X5F	--
Total A	.480	2	.205	1	--	Total XF	.954
Heavy Leaf		1	--	Total CF	25.557	X1R	--
B1F 3	--	B4M 3	--	C1R 3	--	X2R	--
2	.860	2	.259	2	--	X3R	.139
1	--	1	--	1	--	X4R	--
B2F 3	.223	B5M 3	--	C2R 3	--	X5R	--
2	3.958	2	--	2	.149	Total XR	.139
1	--	1	--	1	--	X3D	--
B3F 3	1.050	Total BM	.464	C3R 3	.145	X4D	--
2	10.172	B3G 3	--	2	1.493	X5D	--
1	.259	2	.303	1	--	Total XD	--
B4F 3	.196	1	--	C4R 3	--	X3M	.479
2	4.983	B4G 3	--	2	1.013	X4M	2.524
1	--	2	1.347	1	.175	X5M	.543
B5F 3	--	1	--	C5R 3	--	Total XM	3.546
2	--	B5G 3	--	2	.122	X3G	--
1	--	2	.161	1	--	X4G	6.484
Total BF	21.701	1	--	Total CR	3.097	X5G	1.267
B1R 3	--	Total BG	1.811	C3M 3	--	Total XG	7.751
2	--	Total B	24.954	2	.312	Total X	14.147
1	--	Thin Leaf		1	--	Nondescript	
B2R 3	--	C1L 3	--	C4M 3	--	N1L	--
2	--	2	.259	2	1.451	N2L	--
1	--	1	--	1	--	N1R	--
B3R 3	--	C2L 3	--	C5M 3	--	N2R	--
2	.743	2	1.159	2	.392	N1G	1.926
1	--	1	--	1	--	N2G	.477
B4R 3	--	C3L 3	.263	Total CM	2.155	Total N	2.403
2	.235	2	3.497	C3G 3	--	No-G	2.490
1	--	1	--	2	1.099	"W"	4.496
B5R 3	--	C4L 3	--	1	.101	"U"	.329
2	--	2	2.952	C4G 3	.220		
1	--	1	.104	2	5.273		
Total BR	.978	C5L 3	--	1	.201		
B1D 3	--	2	.429	C5G 3	--		
2	--	1	--	2	2.781	Grand total	
1	--	Total CL	8.663	1	.157		100.000

Table 18.--Percentage distribution, by grade, for dark air-cured tobacco type 36, 1990 crop

Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990		
Wrappers									
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	13.079		
2	--	2	--	2	2.127	Total C	65.349		
A2F 3	--	1	--	1	--	Lugs			
2	--	B3D 3	--	C2F 3	--	X1L	--		
A3F 3	--	2	--	2	3.216	X2L	--		
2	--	1	--	1	.119	X3L	.415		
Total AF	--	B4D 3	--	C3F 3	--	X4L	.681		
A1R 3	--	2	--	2	9.752	X5L	--		
2	--	1	--	1	.296	Total XL	1.096		
A2R 3	--	B5D 3	--	C4F 3	.179	X1F	--		
2	--	2	--	2	8.040	X2F	.130		
A3R 3	--	1	--	1	1.027	X3F	.400		
2	--	Total BD	--	C5F 3	--	X4F	.739		
Total AR	--	B3M 3	--	2	1.147	X5F	.174		
Total A	--	2	.645	1	--	Total XF	1.443		
Heavy Leaf									
B1F 3	--	B4M 3	--	Total CF	25.903	X1R	--		
2	.523	2	.829	C1R 3	--	X2R	--		
1	--	1	.214	2	--	X3R	--		
B2F 3	--	B5M 3	--	C2R 3	--	X4R	--		
2	.919	2	--	2	--	X5R	--		
1	--	1	.126	1	--	Total XR	--		
B3F 3	.141	Total BM	1.814	C3R 3	--	X3D	--		
2	2.705	B3G 3	--	2	1.298	X4D	--		
1	.117	2	--	1	--	X5D	--		
B4F 3	--	1	--	C4R 3	--	Total XD	--		
2	2.288	B4G 3	--	2	1.209	X3M	.109		
1	.396	2	.417	1	.368	X4M	2.523		
B5F 3	--	1	--	C5R 3	--	X5M	.740		
2	--	B5G 3	--	2	.385	Total XM	3.372		
1	--	2	.115	1	--	X3G	.207		
Total BF	7.089	1	--	Total CR	3.260	X4G	5.580		
B1R 3	--	Total BG	.532	C3M 3	--	X5G	2.658		
2	--	Total B	9.875	2	2.852	Total XG	8.445		
1	--	Thin Leaf							
B2R 3	.135	C1L 3	--	C4M 3	--	Nondescript			
2	--	2	.420	2	6.009	N1L	.150		
1	--	1	--	1	.902	N2L	--		
B3R 3	--	C2L 3	--	C5M 3	--	N1R	.137		
2	.113	2	1.484	2	1.372	N2R	--		
1	--	1	--	1	.421	N1G	3.881		
B4R 3	--	C3L 3	.109	Total CM	11.556	N2G	1.248		
2	.192	2	5.671	C3G 3	--	Total N	5.416		
1	--	1	--	2	1.562	NO-G	.380		
B5R 3	--	C4L 3	--	1	--	"W"	2.274		
2	--	2	3.389	C4G 3	--	"U"	.405		
1	--	1	.191	2	7.619	Grand total	100.000		
Total BR	.440	C5L 3	--	1	.432				
B1D 3	--	2	.287	C5G 3	--				
2	--	1	--	2	2.969				
1	--	Total CL	11.551	1	.497				

Table 19.--Percentage distribution, by grade, for dark air-cured tobacco type 37, 1990 crop

Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990	Group and grade	Crop of 1990
Wrappers							
A1F 3	--	B1D 1	--	C5L 1	.312	C5G 2	3.946
2	--	B2D 3	--	Total CL	2.153	1	--
A2F 3	--	2	--	C1F 3	--	Total CG	8.403
2	--	1	--	2	.473	Total C	49.529
A3F 3	--	B3D 3	--	1	--	Lugs	
2	--	2	--	C2F 3	--	X1L	--
Total AF	--	1	--	2	.658	X2L	--
A1R 3	--	B4D 3	--	1	--	X3L	--
2	--	2	--	C3F 3	.311	X4L	--
A2R 3	--	1	--	2	5.480	X5L	--
2	--	B5D 3	--	1	--	Total XL	--
A3R 3	--	2	--	C4F 3	--	X1F	--
2	--	1	--	2	11.086	X2F	--
Total AR	--	Total BD	--	1	--	X3F	--
Total A	--	B3M 3	--	C5F 3	--	X4F	1.907
		2	--	2	5.628	X5F	.202
Heavy Leaf							
B1F 3	--	B4M 3	--	Total CF	24.702	X1R	--
2	--	2	1.092	C1R 3	--	X2R	--
1	--	1	--	2	--	X3R	--
B2F 3	--	B5M 3	--	1	--	X4R	--
2	.164	2	--	C2R 3	--	X5R	--
1	--	1	--	2	--	Total XR	--
B3F 3	1.323	Total BM	1.092	1	--	X3D	--
2	5.486	B3G 3	--	C3R 3	--	X4D	--
1	--	2	--	2	--	X5D	--
B4F 3	--	1	--	1	--	Total XD	--
2	8.661	B4G 3	--	C4R 3	--	X3M	.968
1	.163	2	.749	2	.257	X4M	5.636
B5F 3	--	1	--	1	--	X5M	3.878
2	3.124	B5G 3	.522	C5R 3	--	Total XM	10.482
1	--	2	2.037	2	1.657	X3G	--
Total BF	18.921	1	--	1	--	X4G	.144
B1R 3	--	Total BG	3.308	Total CR	1.914	X5G	3.863
2	--	Total B	23.321	C3M 3	--	Total XG	4.007
1	--			2	--	Total X	16.598
Thin Leaf							
B2R 3	--	C1L 3	--	C4M 3	.134	Nondescript	
2	--	2	--	2	5.353	N1L	.860
1	--	1	--	1	.138	N2L	--
B3R 3	--	C2L 3	--	C5M 3	--	N1R	1.514
2	--	2	.060	2	5.866	N2R	.338
1	--	1	--	1	.866	N1G	5.845
B4R 3	--	C3L 3	--	Total CM	12.357	N2G	.577
2	--	2	1.057	C3G 3	--	Total N	9.134
1	--	1	--	2	--	No-G	--
B5R 3	--	C4L 3	--	1	--	"W"	.148
2	--	2	.548	C4G 3	--	"U"	1.270
Total BR	--	1	--	2	4.457	Grand total	100.000
B1D 3	--	C5L 3	--	1	--		
2	--	2	.176	C5G 3	--		

Detail may not add to total due to rounding.